Life Science:

Students develop an understanding of the diversity of past and present organisms, factors impacting organism diversity, and evidence of change of organisms over time.

Core Ideas:

- L1: Organisms are organized on a cellular basis and have a finite life span.
- L2: Organisms require a supply of energy and materials for which they often depend on, or compete with, other organisms
- L3: Genetic information is passed down from one generation of organisms to another.
- L4: The unity and diversity of organisms, living and extinct, is the result of evolution.

Standards:

4.L4U.11 - *Analyze and interpret environmental data to demonstrate that species either adapt and survive or go extinct over time.*

Social Studies:

The content areas of civics, economics, geography, history, and disciplinary skills and processes.

Standards:

4.SP4.1 - *Explain probable causes and effects of events and developments.*